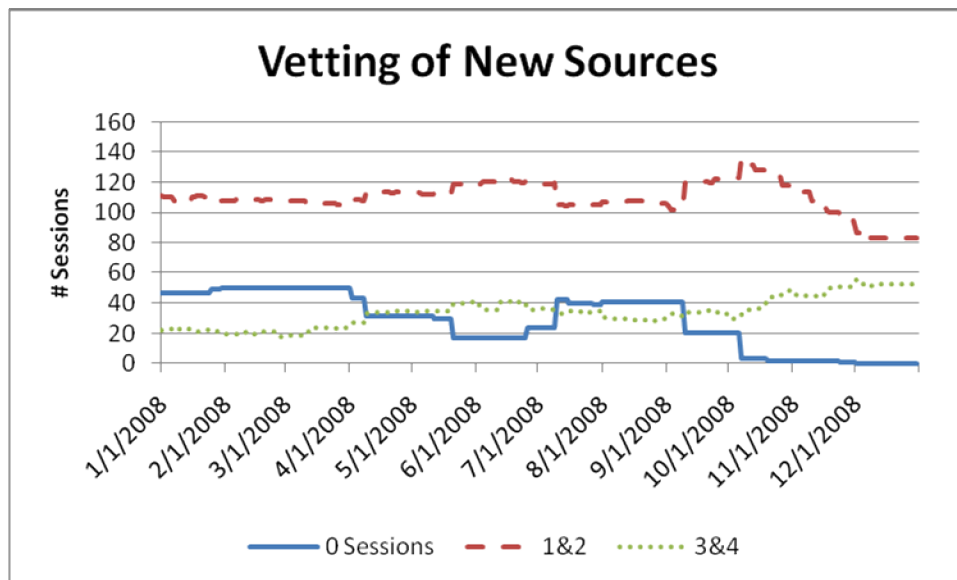


To: Distribution
From: John Gipson
Re: Vetting of New Sources
Date: December 4, 2008

This memo looks at where we stand on vetting the new sources. The chart below categorizes sources by how many observing sessions they have been in over the last year. At the start of the year over 40 sources had not been observed at all! Obviously these sources are not ready to be included in the geodetic catalog.

A series of four RD experiments scheduled in April (RD0803), May (RD0804), September (RD0807) and October (RD0808) was devoted to observing these sources and establishing a baseline flux model. These sessions cause sharp declines in the solid line which tracks the number of sources that had not been observed at all.

Starting in October, the sources that were in RD0803 began to be scheduled in the R1s. In November the sources that were in RD0804 began to be scheduled in the R1s. This shows up as a steady decrease in the dashed line which tracks the number of sessions only observed 1 or 2 times over the past year, and as an increase in the number of sources observed in 3 or 4 sessions.



The flattening at the end of the year is an artifact. This plot goes through the end of the year, but we only have schedules available through the middle of December.

I will update this memo periodically.